AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning on page 3, line 2 with the following amended paragraph:

Figure 1 shows a control device 10 having an input circuit 12, at least one microcomputer 14, and an output circuit 16. These elements are connected to one another via a communication system [[8]] 18. Leading in to the input circuit are input lines 20 through 24, which transmit performance quantities from measuring devices 26 through 30, the performance quantities being evaluated for carrying out the control tasks or regulation tasks of control unit 10. Via at least one output line 32, control unit 10 drives at least one hysteresis-exhibiting final controlling element 34, preferably at least one valve or one valve configuration.